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Preliminary Amendment
U.S. Patent Application Serial No. 10/565,784

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Canceled)

Claim 2 (Previously Presented): A junction block comprising:

an inner cover;

connector blocks and a power block disposed outside the inner cover; and

busbars and a wiring module disposed being piled up within a space surrounded by the connector blocks and the power block, wherein

terminals of the connector blocks, terminals of the power block and terminals of the busbars are connected to the wiring module, and

the wiring module consists of a random wiring module and a cross wiring module.

Claim 3 (Original): The junction block according to claim 2, wherein the terminals are connected to ends of the wiring modules and part of the terminals of the busbars are connected to a middle part of the random wiring module situated as a lower layer in the space.

Claim 4 (Previously Presented): A junction block comprising:

an inner cover;

Preliminary Amendment
U.S. Patent Application Serial No. 10/565,784

connector blocks and a power block disposed outside the inner cover; and

busbars and a wiring module disposed being piled up within a space surrounded by the connector blocks and the power block, wherein

terminals of the connector blocks, terminals of the power block and terminals of the busbars are connected to the wiring module, and

the terminals of the connector blocks and/or the terminals of the power block are arranged in a plurality of steps, wherein the terminals arranged in a lower step are connected to a narrow lower wiring module while the terminals arranged in an upper step are connected to a wide upper wiring module.

Claim 5 (Previously Presented): The junction block as claimed in claim 2, wherein the terminals of the connector blocks and/or the terminals of the power block and/or the terminals of the busbars are pressure welding terminals.

Claim 6 (Previously Presented): A junction block comprising:

an inner cover;

connector blocks and a power block disposed outside the inner cover; and

busbars and a wiring module disposed being piled up within a space surrounded by the connector blocks and the power block, wherein

terminals of the connector blocks, terminals of the power block and terminals of the busbars are connected to the wiring module, and

Preliminary Amendment
U.S. Patent Application Serial No. 10/565,784

the power block includes fuses outside and a relay inside.

Claim 7 (Previously Presented): The junction block as claimed in claim 2, wherein an electronic unit is mounted on a back of the inner cover and connected to terminals arranged on the back of the busbars.

Claim 8 (Previously Presented): The junction block as claimed in claim 2, wherein the inner cover, the connector blocks and the power block are slidingly combined.

Claim 9 (Currently Amended): A junction block comprising:
an inner cover having a horizontal plate and vertical walls crossing the horizontal plate; and
a power block and connector blocks combined with the inner cover, wherein components such as circuit boards are disposed and connected within a space surrounded by the power block and the connector blocks, wherein the power block and the connector blocks form at least a part of the outside of the junction block,

wherein the combination of the power block and the connector blocks with the inner cover is carried out by engaging a slide-engaging part with a guide part in a direction crossing the horizontal plate of the inner cover at right angles.

Claim 10 (Canceled)

Preliminary Amendment
U.S. Patent Application Serial No. 10/565,784

Claim 11 (Currently Amended): A junction block comprising:

an inner cover having a horizontal plate and vertical walls crossing the horizontal plate; and

a power block and connector blocks combined with the inner cover, wherein

components such as circuit boards are disposed and connected within a space surrounded by the power block and the connector blocks,

the power block and the connector blocks form at least a part of the outside of the junction block,

the combination of the power block and the connector blocks with the inner cover is carried out by engaging a slide-engaging part with a guide part in a direction crossing the horizontal plate of the inner cover at right angles, and

one of the connector blocks is combined with the inner cover, while the other connector block is combined with the power block.

Claim 12 (Currently Amended): A junction block comprising:

an inner cover having a horizontal plate and vertical walls crossing the horizontal plate; and

a power block and connector blocks combined with the inner cover, wherein components such as circuit boards are disposed and connected within a space surrounded by the power block and the connector blocks, wherein the power block and the connector blocks form at least a part of the outside of the junction block,

wherein the combination of the power block and the connector blocks with the inner cover is carried out by engaging a slide-engaging part of the connector block or the power block into an

Preliminary Amendment
U.S. Patent Application Serial No. 10/565,784

engaging hole which communicates with a dead space in the power block or the connector block, respectively, in a direction crossing the horizontal plate of the inner cover at right angles.

Claim 13 (Original): The junction block according to claim 12, wherein the dead space is within a connector.

Claim 14 (Previously Presented): A junction block comprising:
an inner cover; and
a power block and connector blocks combined with the inner cover, wherein
components such as circuit boards are disposed and connected within a space surrounded by
the power block and the connector blocks,
the power block and the connector blocks form the outside of the junction block;
the slide-engaging part of the connector block or the power block enters into a dead space
in the power block or the connector block, respectively; and
a slide-engaging part that enters into the dead space consists of a rib and an outside wall that
covers an end and the front of the rib.

Claim 15 (Previously Presented): The junction block as claimed in claim 9, further
comprising engaging parts for engaging the power block and the connector blocks with the inner
cover and a mount on the inner cover, and such engaging is carried out in the vicinity of the mount
of the inner cover.

Preliminary Amendment
U.S. Patent Application Serial No. 10/565,784

Claim 16 (Previously Presented): The junction block as claimed in claim 4, wherein the terminals of the connector blocks and/or the terminals of the power block and/or the terminals of the busbars are pressure welding terminals.

Claim 17 (Previously Presented): The junction block as claimed in claim 4, wherein an electronic unit is mounted on the a back of the inner cover and connected to terminals arranged on a back of the busbars.

Claim 18 (Previously Presented): The junction block as claimed in claim 4, wherein the inner cover, the connector blocks and the power block are slidingly combined.